



ACURA

vehicle specific integration solutions

COMPATIBILITY chart

Vehicle	Compatible Integration			
Acura	Universal	CD-Changer emulation	Satellite emulation	
Integra				
1998 - 2001	FMRDS	R2 ³		
MDX				
2005 - 2009	FMRDS	R3/R4 ¹	R3/R4 ^{1, 2}	MEDIA BRIDGE ⁴
2001 - 2004	FMRDS			
RDX				
2007 - 2009	FMRDS	R3/R4 ¹	R3/R4 ^{1, 2}	MEDIA BRIDGE ⁴
RL				
2005 - 2009	FMRDS	R3/R4 ¹	R3/R4 ^{1, 2}	MEDIA BRIDGE ⁴
1996 - 2004	FMRDS			
RSX				
2002 - 2006	FMRDS	R2 ³		
TL				
2004 - 2008	FMRDS	R3/R4 ¹	R3/R4 ^{1, 2}	MEDIA BRIDGE ⁴
1998 - 2003	FMRDS			
TSX				
2004 - 2008	FMRDS	R3/R4 ¹	R3/R4 ^{1, 2}	MEDIA BRIDGE ⁴

Abbreviation Note:

i-Honda- R2 kit ↔ R2

i-Honda- R2/R3 kit ↔ R2/R3

FMRDS & FMRDS USB-PRO ↔ FMRDS



USB ready

SILVERLINE PRO

Note:

- The DICE i-Honda-R series supports both Honda and Acura vehicles, therefore the part numbers are shared (i-Honda-R2, i-Honda-R3/R4).
- Text display not available in CDC mode.
- For the most updated information on **MEDIA BRIDGE**, please visit our website at www.diceelectronics.com
- 1. Navigation-equipped vehicles or factory satellite retention requires i-Honda-R4 kit.
- 2. Text available only in SAT emulation mode - Radio must have XM button and factory XM must be disconnected.
- 3. Not compatible with in-dash 6 CD system; external CD-changer must be disconnected.
- 4. Media Bridge requires radio to have SAT or XM button.

FAQs Before Purchasing the Kit

R3/R4 MEDIA BRIDGE How can I tell if my factory Acura radio will support text?

The factory radio must have an XM or SAT button.

R3/R4 MEDIA BRIDGE Can the factory XM be retained?

Yes, factory XM can be retained with our Y-harness that is included in the i-Honda-R4 kit. Retaining XM requires the R3/R4 kit to be in CDC emulation mode. Media Bridge allows retention of satellite radio even in SAT emulation mode.

R3/R4 Are any of the operational features different between SAT-mode and CD-mode of the DICE R3/R4 unit?

Operating the iPod through the factory radio is nearly identical in both emulation modes. SAT-mode has the benefit of text display.

R2 R3/R4 MEDIA BRIDGE Can the steering wheel controls operate my iPod?

Yes, the steering wheel controls can operate the iPod. Note: pressing and holding of the steering wheel button triggers its secondary function.

Installation Tips / Check List

- ☐ **R3/R4** To operate in SAT mode, the XM tuner must be physically disconnected. The tuner is usually located in the trunk area on the left or right side near the wheel-well. In the Acura RDX, it is behind the glovebox up front.
- ☐ **R2 R3/R4 MEDIA BRIDGE** Installation on the Acura TSX can be done without removing the radio. Simply press the inner sides of the storage bin of the lower part of the dash and gently pull out. The CD/SAT connection is on the bottom of the radio; this is where the i-Honda-R3/R4 will connect.
- ☐ **R2 R3/R4 MEDIA BRIDGE** On the Acura TL (2004-2008), the radio normally does not need to be removed. When the driver-side panel on the console is removed, you can get to the CD/SAT connection through the side.

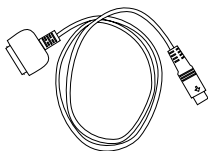
Content Identifier integration for iPod



user manual

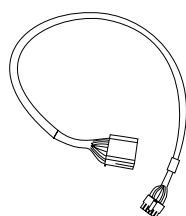


vehicle specific interface module



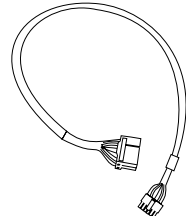
docking cable

for i-Honda-**R2** kit



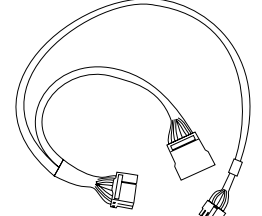
Honda-R2
Bus Connector

for i-Honda-**R3** kit



Honda-R3
Bus Connector
(regular harness that is used
for non-nav Acura and
disables XM (if equipped))

for i-Honda-**R4** kit

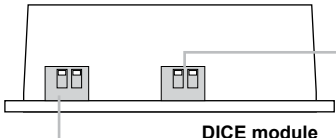


Honda-R4
Bus Connector
(Y-harness required for
navigation-equipped Acura or to
retain factory XM)

About Dip Switch Settings integration for iPod

The configuration switches located on the DICE module are used to set the operation of the interface by the installer. Incorrect dip switch settings may cause the DICE interface not to work properly or not to operate at all. **Disconnect the vehicle harness from module and cycle ignition off for 50 seconds after changing the switches!**

for i-Honda-**R2** kit:



DICE module

Car configuration switches

☐ OFF ☐ OFF

CDC

Default

Switches should remain in the default OFF position.

iPod configuration switches

☐ OFF ☐ OFF

"Locked"

Default

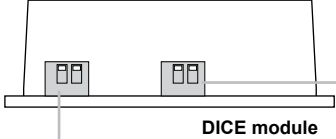
It is best selected when **text display is supported by the radio**. After the initialization the iPod will be locked for increased interface functionality.

☐ ON ☐ ON

"iPod"

It is best selected when **text display is NOT supported by the radio**. Track numbers and times are not synchronized between the iPod and radio. Because there is less data transfer between the iPod and radio, this mode has the fastest response time. **Content is selected on the iPod only.**

for i-Honda-**R3/R4** kit:



DICE module

Car configuration switches

☐ OFF ☐ OFF

CDC

Default

Recommended for radios **NOT supporting Satellite (XM)** or if factory SAT is installed and user wishes to retain it.

☐ ON ☐ ON

SAT

Recommended for Satellite (XM) capable radios. This type of emulation provides **full text display** on the radio. If Satellite (XM) is equipped it must be disconnected to operate flawlessly in this mode.

iPod configuration switches

☐ OFF ☐ OFF

"Locked"

Default

This mode should be selected when **browsing is preferred from the radio**. After connecting the iPod you will see the DICE logo on the screen. After the initialization the iPod will be locked for an increased interface functionality.

☐ ON ☐ ON

"Display"

This mode should be selected when **controls on the iPod are preferred**. The radio can display the track name but has limited browsing capabilities. This mode is ideal on radio with single line display.

☐ OFF ☐ ON

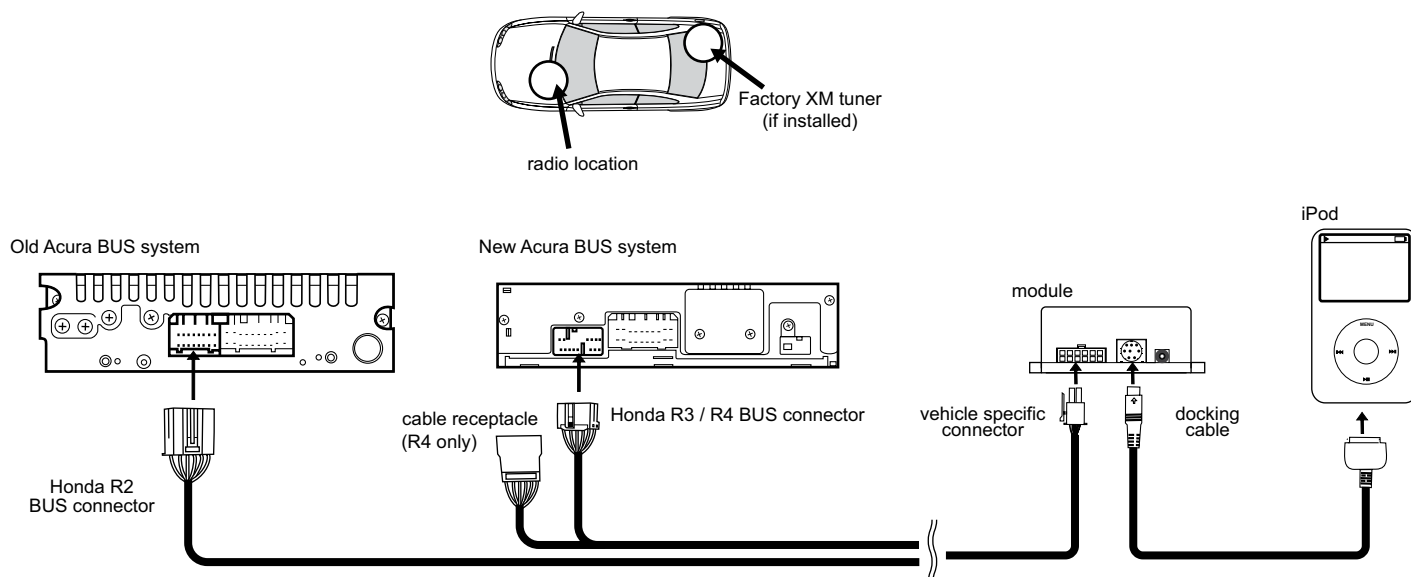
"Smart"

In "Smart" mode, both "Locked" mode or "Display" mode can be selected by the user from the iPod when connected.

Connection Diagram integration for iPod

ACURA

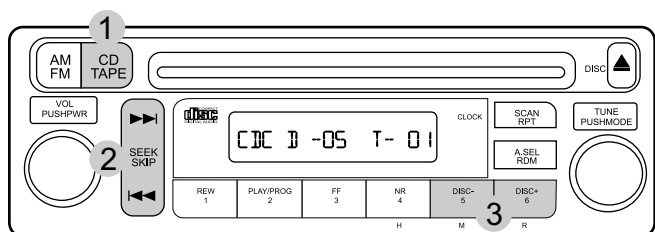
integration for iPod



Note that in some vehicles the physical location of the CD changer / SAT connector is on the bottom of the radio

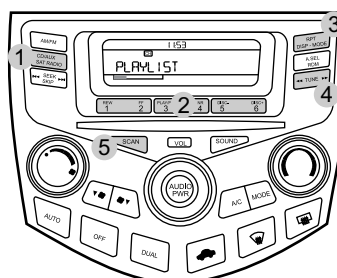
Operation Overview integration for iPod

CDC emulation



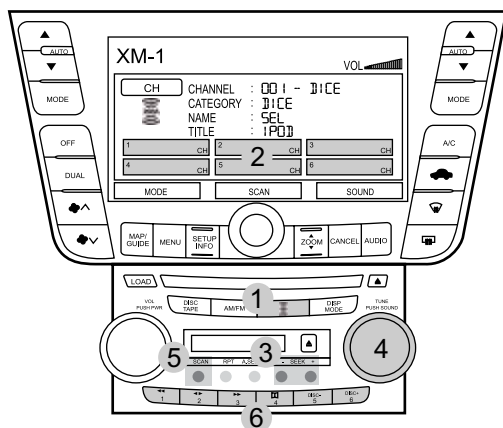
- 1 Source selector
- 2 Press to change track, press and hold to RW or FFW.
- 3 Press to change modes.

SAT emulation



- 1 Source selector
- 2 Use Presets to change modes.
- 3 Toggle between available text fields.
- 4 Press to change track.
- 5 Press to enable shuffle song.

SAT emulation with navigation system



- 1 Source selector
- 2 & 6 Use Presets to change modes.
- 3 Press to change track.
- 4 Turn to change track.
- 5 Press to enable Shuffle Song.

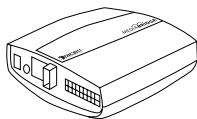
Problem	Solution
Cannot fit i-Honda-R2 kit into any of the ports on the radio or cannot fit i-Honda-R3/R4 into any of the ports on the radio	Various vehicle trim models (EX, LX, DX, etc.) can have different radios for a specific year. If the i-Honda-R2 connection doesn't fit into any ports, the i-Honda-R3/R4 will be required and vice versa.
iPod does not display the DICE logo when connected.	Reset iPod and make sure most recent iPod firmware is installed. Make sure all cables are connected properly. Note that iPod touch does not display the logo.
Cannot select CD changer or SAT source.	Check DIP switch settings. With the ignition OFF disconnect vehicle harness from module for a few seconds and reconnect. Verify that the correct button is used to access the interface.
Radio/ steering wheel controls do not operate iPod.	Reset iPod and make sure most recent iPod firmware is installed.
No text display.	Make sure DIP switch settings are correctly set for text display.
No audio from iPod source.	Reset the iPod. Verify proper connection to the interface.
iPod does not charge.	Check all connections. See if iPod charges while connected to computer or wall charger. You may need to reset the iPod.
Music is distorted or sound level is too low.	Check and make sure all EQ and BASS boost options are turned off on your iPod.
Cannot find SAT mode.	If the radio does not have a SAT or XM button, then it will not support SAT emulation of the DICE module. Have the DICE module configured for CDC emulation.
Sound of factory installed satellite radio is bleeding through when the iPod audio source is selected.	The factory XM module must be disconnected. It is usually located in the trunk of the vehicle.

Content Identifier MEDIABRIDGE

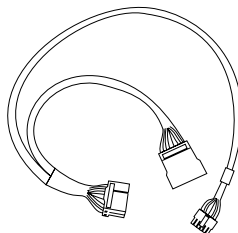
for MB-1000-Honda kit & MB-1500-Honda kit:



user manual

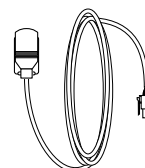


Media Bridge Module



Media Bridge Connector
(Y-harness required for navigation-equipped Acura or to retain factory XM)

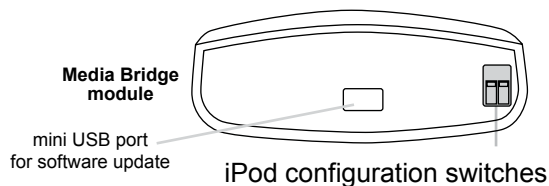
for MB-1500-Honda kit ONLY:



Microphone

About Dip Switch Settings MEDIABRIDGE

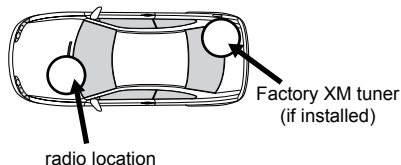
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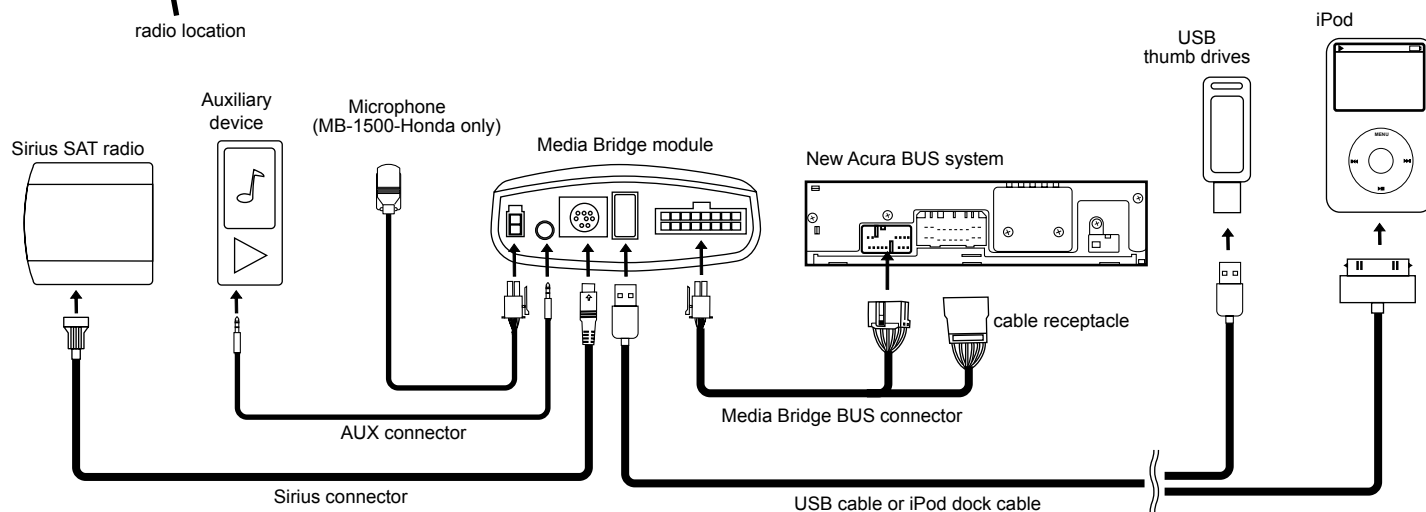
Car configuration switches

Features are not ready at the time of printing. Please check the user manual.

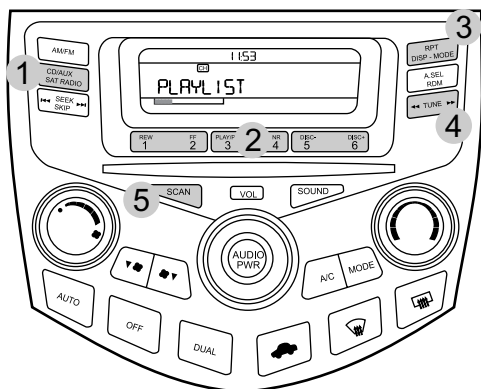
Connection Diagram MEDIABRIDGE



- Note that in some vehicles the physical location of the CD changer / SAT connector is on the bottom of the radio

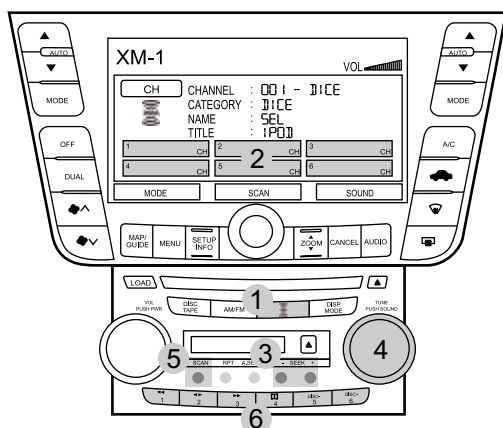


SAT emulation



- 1 Source selector
- 2 Use Presets to change modes.
- 3 Toggle between available text fields.
- 4 Press to change track.
- 5 Press to enable shuffle song.

SAT emulation with navigation system



- 1 Source selector
- 2 & 6 Use Presets to change modes.
- 3 Press to change track.
or
- 4 Turn to change track.
- 5 Press to enable Shuffle Song.